AUTODOC CLUB

How to change rear brake discs on **AUDI A3 Sportback (8VA, 8VF)** – replacement guide

SIMILAR VIDEO TUTORIAL



This video shows the replacement procedure of a similar car part on another vehicle

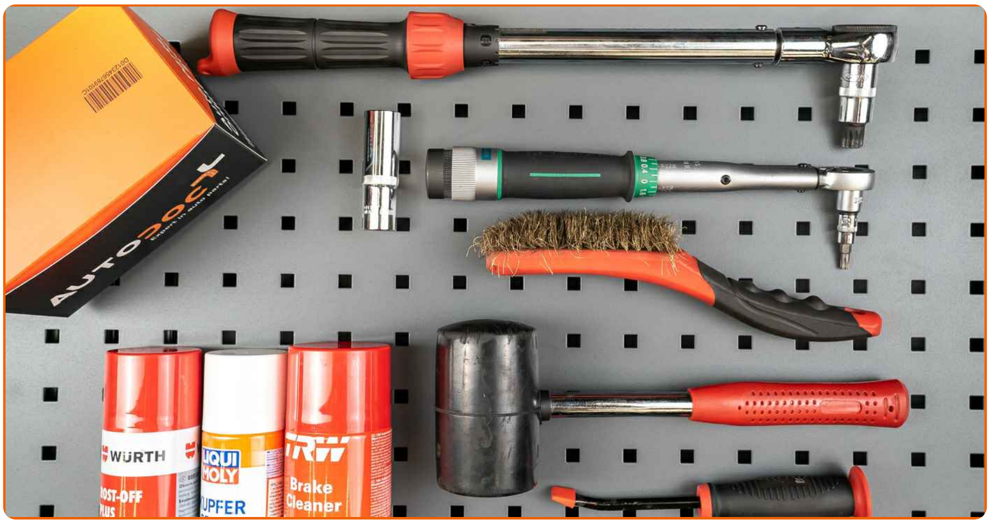
Important!

This replacement procedure can be used for:
AUDI A3 Sportback (8VA, 8VF) 2.0 TDI, AUDI A3 Sportback (8VA, 8VF) 1.4 TFSI, AUDI A3 Sportback (8VA, 8VF) 2.0 TDI quattro, AUDI A3 Sportback (8VA, 8VF) 1.8 TFSI, AUDI A3 Sportback (8VA, 8VF) 1.6 TDI, AUDI A3 Sportback (8VA, 8VF) 1.8 TFSI quattro, AUDI A3 Sportback (8VA, 8VF) 1.2 TFSI, AUDI A3 Sportback (8VA, 8VF) 1.4 TFSI g-tron, AUDI A3 Sportback (8VA, 8VF) 1.4 TSI, AUDI A3 Sportback (8VA, 8VF) 2.0 TFSI, AUDI A3 Sportback (8VA, 8VF) 1.6 TDI quattro, AUDI A3 Sportback (8VA, 8VF) 1.4 TFSI e-tron, AUDI A3 Sportback (8VA, 8VF) 1.0 TFSI, AUDI A3 Sportback (8VA, 8VF) 2.0 TFSI quattro, AUDI A3 Sportback (8VA, 8VF) 1.5 TFSI, (+ 8)

The steps may slightly vary depending on the car design.

This tutorial was created based on the replacement procedure for a similar car part on: VW TOURAN (1T3) 1.6 TDI

REPLACEMENT: BRAKE DISCS – AUDI A3 SPORTBACK (8VA, 8VF). LIST OF THE TOOLS YOU'LL NEED:



- XZN socket bit # 14
- Torx bit T30
- Torque wrench
- Rubber mallet
- Copper grease
- Wire brush
- WD-40 spray
- Brake cleaner
- Wheel impact socket #17
- Crow bar
- Wheel chock

Buy tools

Replacement: brake discs – AUDI A3 Sportback (8VA, 8VF). AUTODOC recommends:

- Replace the brake disks on the car AUDI A3 Sportback (8VA, 8VF) in complete set for each axis. Regardless of the state of components. This will ensure even braking.
- The replacement procedure is identical for both brake disks on the same axle.
- When changing the brake discs, always replace the brake pads.
- Please note: all work on the car – AUDI A3 Sportback (8VA, 8VF) – should be done with the engine switched off.

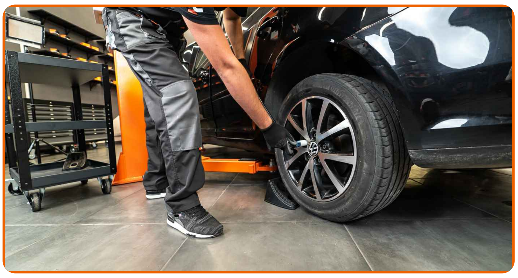
CARRY OUT REPLACEMENT IN THE FOLLOWING ORDER:

1 Open the bonnet. Unscrew the brake fluid reservoir cap.

2 Secure the wheels with chocks.



3 Loosen the wheel mounting bolts. Use wheel impact socket #17.



4 Raise the rear of the car and secure on supports.

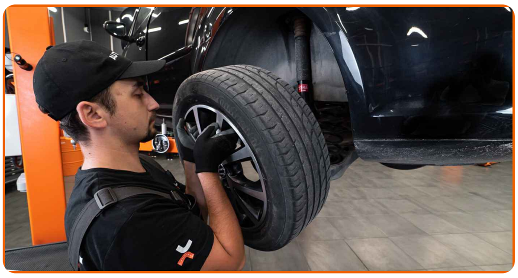
5 Unscrew the wheel bolts.



Replacement: brake discs – AUDI A3 Sportback (8VA, 8VF). AUTODOC experts recommend:

- To avoid injury, hold up the wheel when unscrewing the bolts.

6 Remove the wheel.



7 Disconnect the ABS sensor electric socket. Disconnect the brake pad wear sensor plug. Remove the ABS sensor connector. Remove the connector of the brake pad wear sensor.

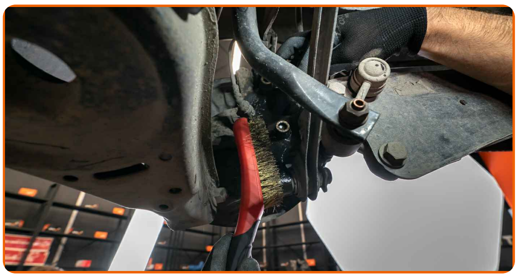
Please note!

- Some cars are not equipped with the brake pad wear sensor.

8 Spread the brake pads. Use a crowbar.



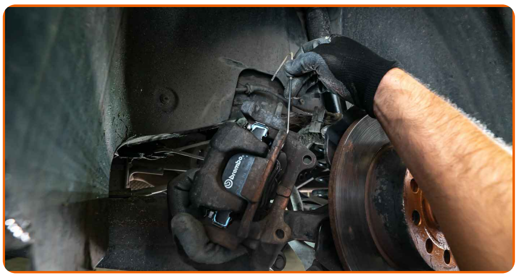
9 Clean the brake caliper bracket fasteners. Use a wire brush. Treat the brake caliper bracket fasteners. Use WD-40 spray.



10 Unscrew the caliper bracket fastening. Use XZN #14.



11 Remove the brake caliper together with its bracket.



Replacement: brake discs – AUDI A3 Sportback (8VA, 8VF). Tip from AUTODOC:

- Tie the caliper to the suspension or to the body with a wire without disconnecting from the brake hose to prevent depressurization of the brake system.
- Make sure that the brake caliper is not hanging on the brake hose.
- Don't press the brake pedal after the brake caliper has been removed. As a result, the piston can fall out from the brake cylinder, and brake fluid leakage and depressurization of the system may occur.

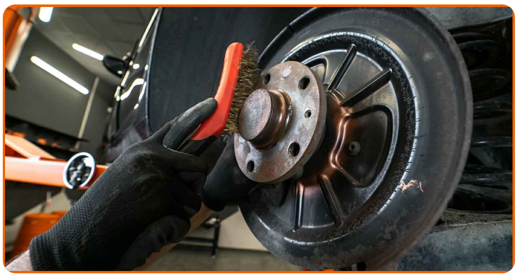
12 Unscrew the brake disc mounting bolts and remove it. Use Torx T30.



Replacement: brake discs – AUDI A3 Sportback (8VA, 8VF). Tip from AUTODOC experts:

- If necessary, use a rubber mallet.

13 Clean the hub. Use a wire brush. Treat the contacting surface. Use copper grease.



14 Remove anti-corrosion grease from the new brake disk. Use a brake cleaner.

AUTODOC recommends:

- Replacement: brake discs – AUDI A3 Sportback (8VA, 8VF). After applying the spray, wait a few minutes.

15 Install the brake disc.



16 Tighten the brake disc fastening. Use Torx T30. Use a torque wrench. Tighten it to 4 Nm torque.

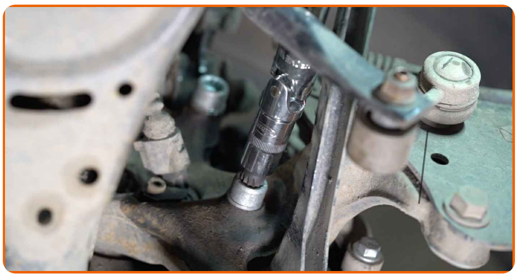


17 Clean the mounting seats of the caliper and its bracket. Use a wire brush. Use WD-40 spray.

18 Install the brake caliper together with its bracket.



19 Tighten the brake caliper bracket. Use XZN #14. Use a torque wrench. Tighten it to 90 Nm torque.



20 Connect the ABS sensor electric socket. Connect the brake pad wear sensor plug.

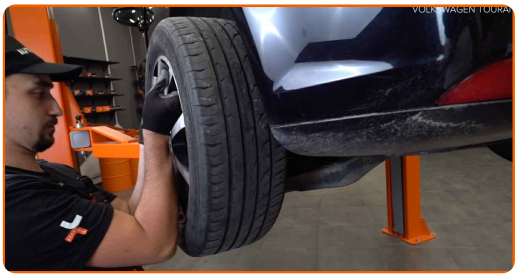
AUTODOC recommends:

- AUDI A3 Sportback (8VA, 8VF) – Press the brake pedal several times with the engine shut down until you feel the resistance built up.

21 Treat the surface where the brake disc contacts the wheel rim. Use copper grease.



22 Install the wheel.



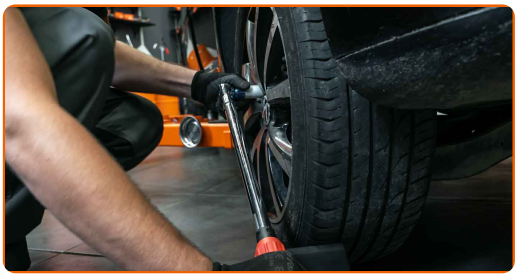
Replacement: brake discs – AUDI A3 Sportback (8VA, 8VF). Professionals recommend:

- To avoid injury, hold up the wheel when screwing in the fastening bolts.

23 Screw in the wheel bolts. Use wheel impact socket #17.



24 Lower the car and working in a cross order, tighten the wheel bolts. Use a torque wrench. Tighten it to 120 Nm torque.



25 Remove the jacks and chocks.



AUTODOC recommends:

- Important! Replacement: brake discs – AUDI A3 Sportback (8VA, 8VF). Check the brake fluid level in the reservoir and top up if necessary.

26 Tighten the brake fluid reservoir cap. Close the hood.



WELL DONE!

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